

**Supplementary Table 1. Content of nine flavonoid glycosides in HLYTBE**

<b>Flavonoid glycosides</b>	<b>HLYTBE (mg/g)</b>
vitexin 4''-O-Glc	0.14 ± 0.002
Q 3-O-Glc-Rha-Glc	9.02 ± 0.074
K 3-O-Glc-Rha-Glc	23.30 ± 0.691
K 3-O-Glc-Rha	5.64 ± 0.144
K 3-O-Glc	0.42 ± 0.006
Q 3-O- <i>p</i> -Cou-Glc-Ara-Rha-Glc	2.31 ± 0.059
K 3-O- <i>p</i> -Cou-Glc-Ara-Rha-Glc	1.17 ± 0.054
Q 3-O- <i>p</i> -Cou-Glc-Rha-Glc	0.94 ± 0.010
K 3-O- <i>p</i> -Cou-Glc-Rha-Glc	0.25 ± 0.004

HLYTBE, n-butanol fraction of Huoshan large-leaf yellow tea extract; Q, quercetin;

K, kaempferol. Results of three experiments are presented as mean ± SD.